

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
SAN FRANCISCO BAY REGION

RESOLUTION NO. 94-150

RESOLUTION OF INTENT TO ENTER INTO AN AGREEMENT WITH THE U.S. DEPARTMENT OF ENERGY TO PROVIDE OVERSIGHT OF REMEDIAL RESPONSE ACTIVITIES AT DOE FACILITIES:

LAWRENCE BERKELEY NATIONAL LABORATORY, LAWRENCE LIVERMORE NATIONAL LABORATORY, SANDIA NATIONAL LABORATORY, AND STANFORD LINEAR ACCELERATOR CENTER

WHEREAS:

1. Threats to water quality exist at the four United States Department of Energy (DOE) sites within the San Francisco Bay Region. These sites include Lawrence Berkeley National Laboratory (LBL), located in Berkeley, Alameda County, the Lawrence Livermore National Laboratory (LLNL) main facility, located in Livermore, Alameda County, Sandia National Laboratory (Sandia), located in Livermore, Alameda County, and the Stanford Linear Accelerator Center (SLAC), located in Menlo Park, San Mateo County.
2. The United States Department of Energy has established an Environmental Restoration Program and Waste Management Plan to bring their facilities into compliance with the letter and intent of State and Federal laws, regulations, and requirements.
3. In the past, funding for Regional Board staff for some limited activities at these facilities was funded by a DOE program, the Agreement-in-Principle (AIP) program. The AIP program provided funds for review of monitoring programs at DOE facilities by regulatory agencies. The AIP program has strict guidelines that limit the use of these funds and prohibits the use of these funds for any regulatory activities. DOE requested that the AIP program be transferred to the State Water Resource Control Board (SWRCB) to eliminate any concerns that DOE had regarding the use of those funds for regulatory programs or actions.
4. Therefore, to allow continued participation of Regional Board staff in environmental restoration and compliance activities Board staff pursued discussions with DOE staff regarding the possibility of DOE participation in the SLIC cost recovery program. Due to the billing mechanism and DOE funding, this would be difficult.
5. Since communication with and review of program progress by Board staff agencies is an important component of the DOE programs, DOE proposed their grant procedure as an alternative to the SLIC cost recovery program. This is

intended to provide funds to the SWRCB and Regional Board to allow continued participation of Regional Board staff, particularly in the Environmental Restoration Program, at the four facilities in the Bay Area.

6. Board staff in conjunction with SWRCB staff completed a grant application including estimates of required funding. The grant application requested \$1,080,167.00 for five years of activities at these four facilities.
7. This estimate is a projection based on detailed work plans that were established for the 1994-5 fiscal year (see Appendix B). Future work plans will be negotiated on a yearly basis for each site.
8. The SWRCB is scheduled to consider a resolution authorizing their Executive Officer to execute a grant with DOE in the amount of \$1,080,167.00 at the November workshop, November 2 and 3, 1994.
9. The Board, in a public meeting on October 19, 1994, heard and considered all comments pertaining to the proposed grant.

BE IT THEREFORE RESOLVED, that this Regional Board supports the proposed State Water Resource Control Board resolution authorizing their Executive Officer to execute a grant with the United States Department of Energy in the amount of \$1,080,167.00.

I, Steven R. Ritchie, Executive Officer, do hereby certify that the foregoing is a full, true and correct copy of a Resolution adopted by the California Regional Water Quality Control Board, San Francisco Bay Region, on 10/19/94.



STEVEN R. RITCHIE
Executive Officer

Attachments:

- Figure 1: LBL Facility Location/Site Map
- Figure 2: LLNL Facility Location/Site Map
- Figure 3: Sandia Facility Location/Site Map
- Figure 4: SLAC Facility Location/Site Map

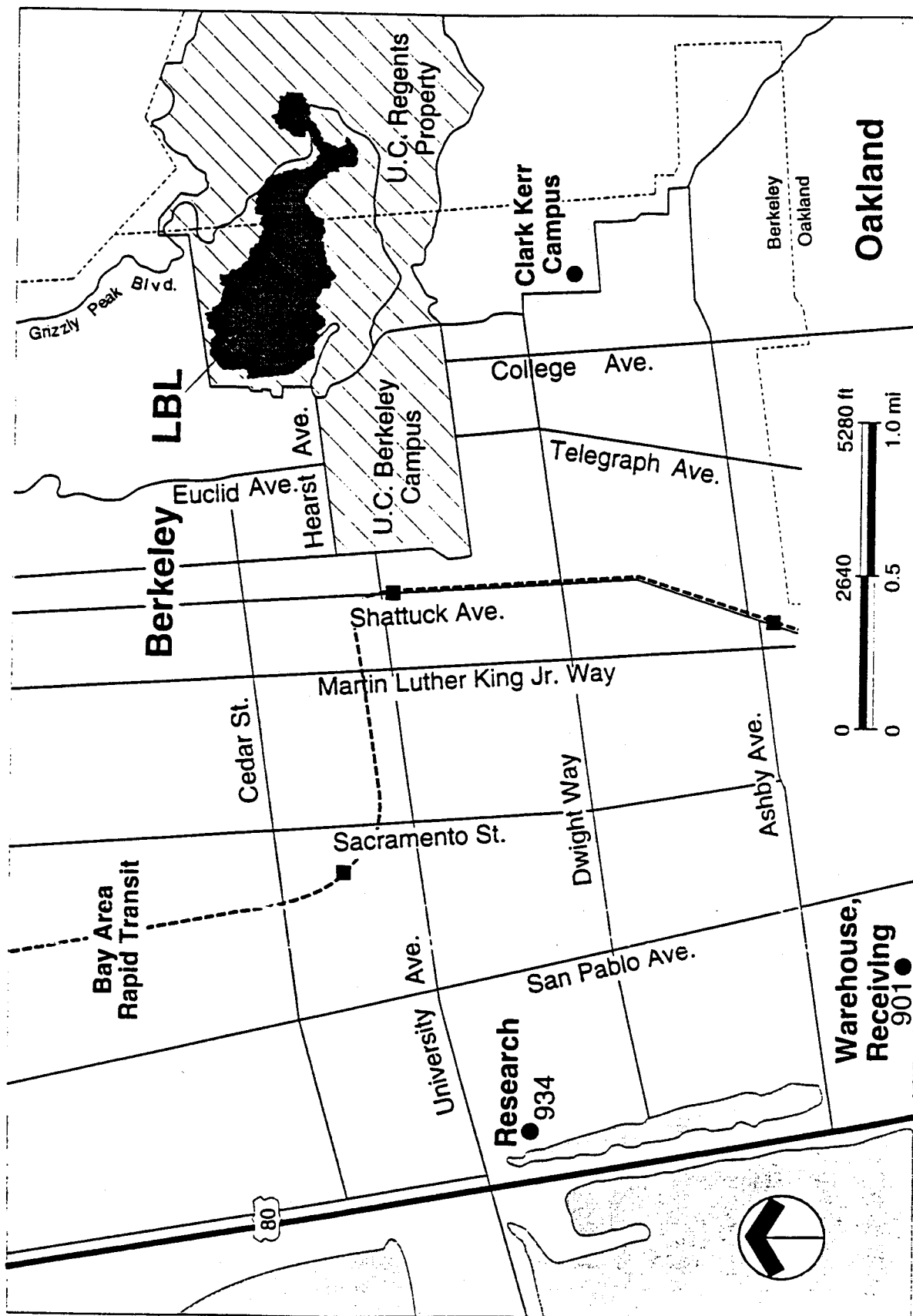


FIGURE 1 Vicinity Map.

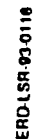
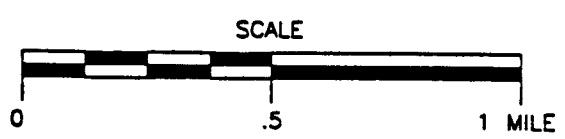
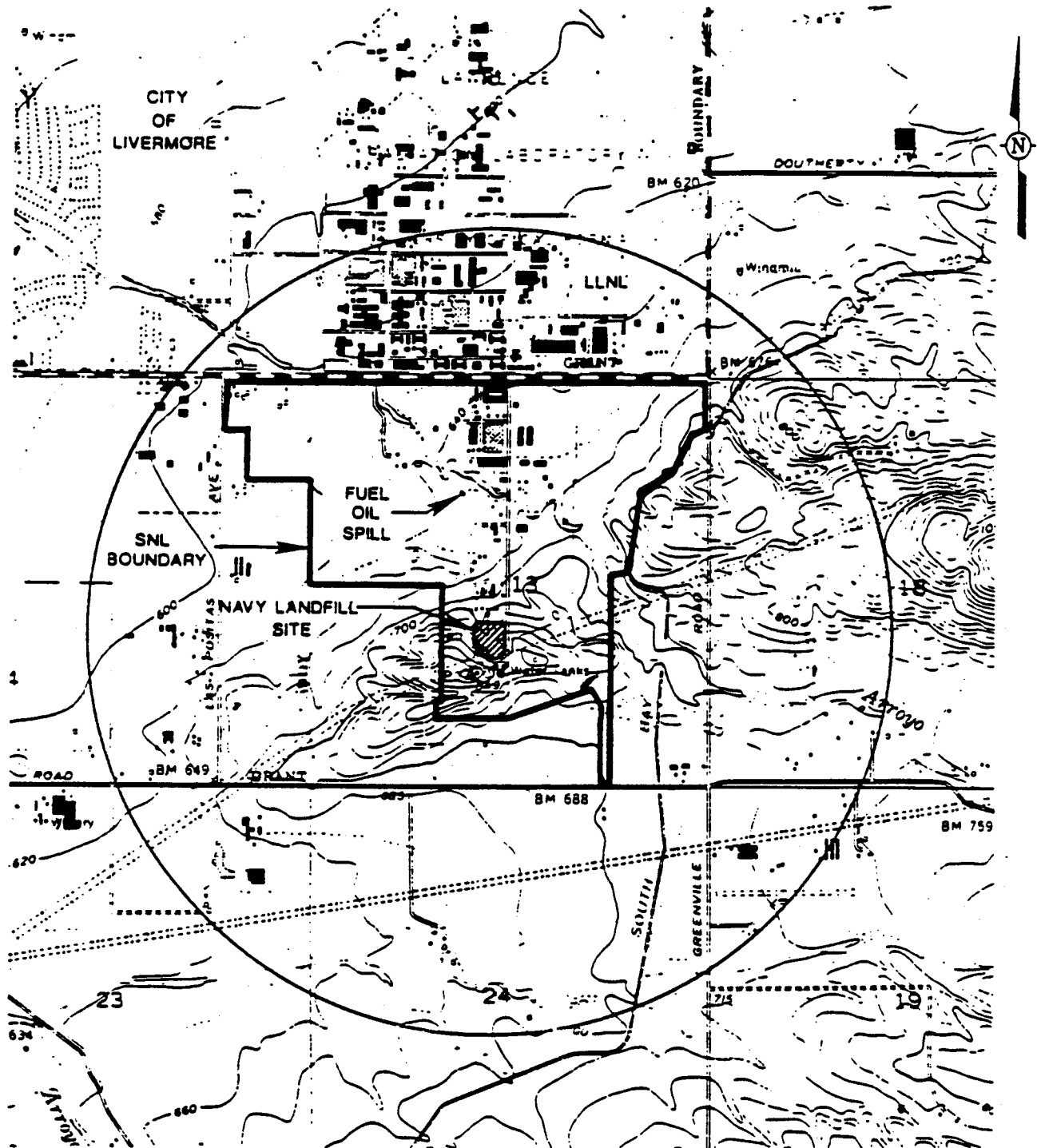


Figure 2. Planned and existing treatment facilities and ground water extraction locations at the Livermore Site (modified from the RAIP).



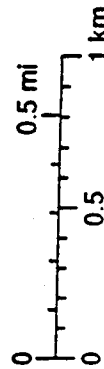
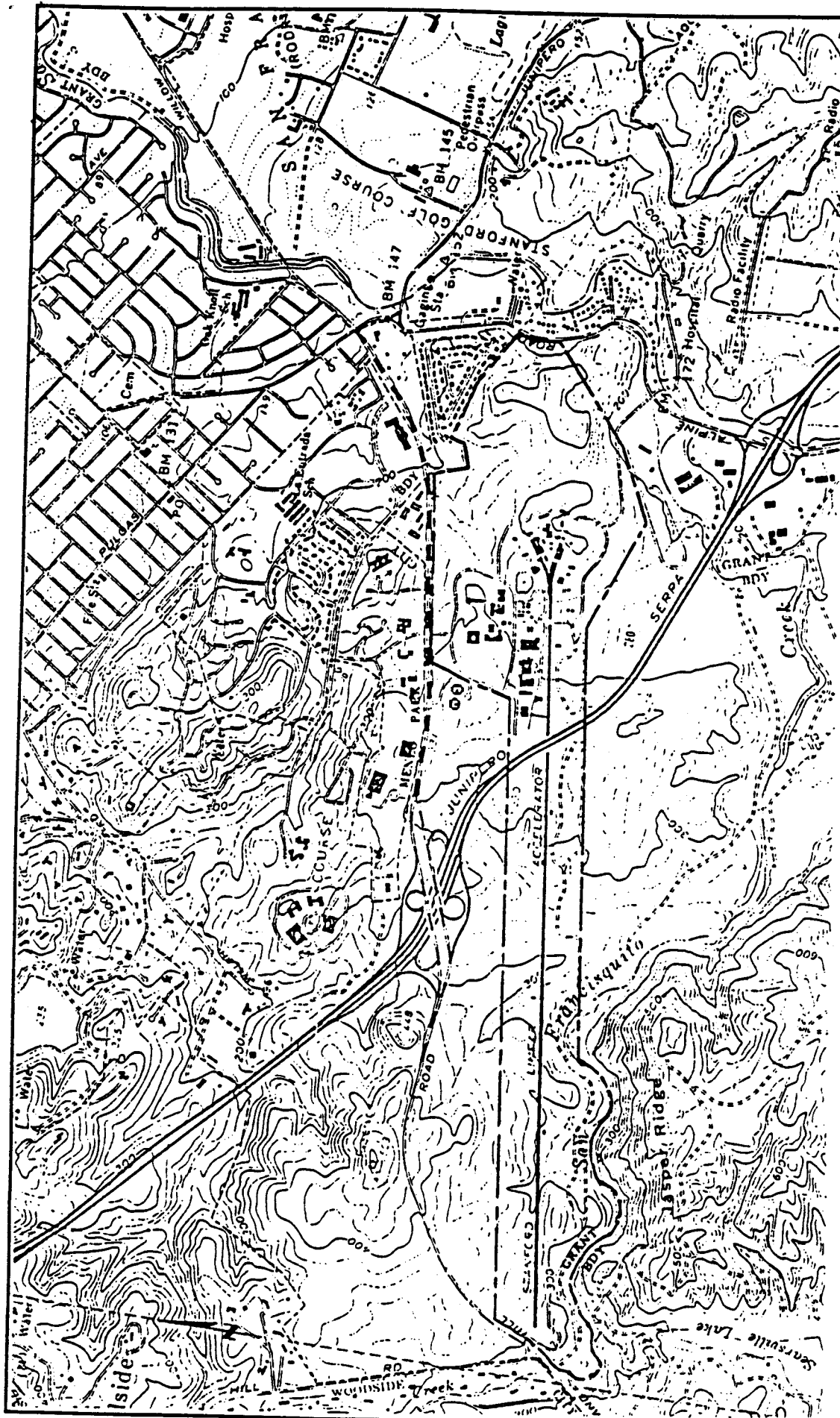
SOURCE: SWAT REPORT (DOE,1990 FIGURE 1)

FIGURE 3

ONE-MILE REGION OF INTEREST
SURROUNDING THE NAVY LANDFILL SITE
PREPARED FOR
SANDIA NATIONAL LABORATORIES
LIVERMORE, CALIFORNIA



INTERNATIONAL
TECHNOLOGY
CORPORATION



Scale = 1:24,000

— SLAC Boundary

STANFORD LINEAR ACCELERATOR CENTER
SLAC TOPOGRAPHIC SETTING

Note: Base map from U.S.G.S Palo Alto, CA
7.5' quadrangle

ESA Consultants Inc
Mountain View, California

FIGURE 4